Attorney's Docket No.: 12671-033001 / 1016US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Examiner: James J. Leybourne

Applicant: Michael W. Senko

Patent No.: 6,884,996

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Title : SPACE CHARGE ADJUSTMENT OF ACTIVATION FREQUENCY

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

A copy of a communication from a foreign patent office in a counterpart application is also enclosed. This information disclosure statement is filed before grant of the patent, to be placed in the file, and not considered by the Office.

Respectfully submitted,

Date: 9/12/05

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	1	of	1	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12671-033001	Application No. 10/771,073
by Ap	closure Statement	Applicant Michael W. Senko	
(Use several shi (37 CFR §1.98(b))	eets if necessary) SEP 1 4 200	Filing Date Repruary 2, 2004	Group Art Unit 2881

U.S. Pater Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
		20030071206	04/17/2003	Belov et al.			
		5,44,061	09/05/1995	Wells			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID d	Document
	AA	Michael L. Easterling et al., "Routine Part-per-Million Mass Accuracy for High-Mass Ions: Space
	AA	Charge Effects in MALDI FT-ICR," Anal. Chem., 71:624-632, 1999
	AB	K. A. Cox et al., "Mass Shifts and local space charge effects observed in the quadrupole ion trap at
	AD	higher resolution," <u>International Journal of Mass Spectrometry and Ion Processes</u> , 144:47-65 (1995)
	AC	Jae C. Schwartz et al., "A Two-Dimensional Quadrupole Ion Trap Mass Spectrometer," American
	AC	Society for Mass Spectrometry, 13:659-669 (2002)
		Patrick Limbach et al., "Experimental Determination of the Number of Trapped Ions," Detection
	AD	Limit, and Dynamic Range in Fourier Transform Ion Cyclotron Resonance Mass Spectrometry,"
		<u>Anal. Chem.</u> , 65:135-140 (1993)

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.